IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:	)	
Swart, et al.	)	Group Art Unit: 2178
	)	
Serial No.: 09/800,648	)	Examiner: Hutton, Jr., William
	)	
Filed: March 7, 2001	)	Docket No. 10004942-1
	)	
For: METHOD AND APPARATUS	)	
FOR CREATING FILES THAT ARE	)	
SUITABLE FOR PRINTING AND	)	
THAT CAN BE CONVERTED INTO	)	
MARKUP LANGUAGE FILES	)	
THAT ARE SUITABLE FOR ON-	)	
LINE USE	)	

DECLARATION UNDER 37 C.F.R. §1.131

Assistant Commissioner of Patents

Alexandria, VA 22313

Sir:

County of _____	)
	)
State of Colorado	)

We, Stacey Swart, Meredith Mathews, and Mike Loughlin state as follows:

1.

We are coinventors of the inventions defined in the pending claims of the above-identified patent application and of the subject matter described therein.

2.

Prior to August 15, 2000, in this country, we conceived of the idea for an apparatus that converts a first markup language file, such as SGML, into a second markup language file, such as HTML. Such an apparatus uses an elements file, such as a file commonly referred to as an Elements Definition Document (EDD), to define elements included in the first markup language file. Rather than defining various element styles for the elements in the EDD, a plurality of style templates external to the EDD are defined. Each of the style templates defines a respective element style. At least one of the style templates is mapped to at least one of the elements and defines a style for the at least one element. In addition, the second markup language file includes information describing an on-line format and content of a document.

3.

Prior to August 15, 2000, we built and tested, in this country, an apparatus, referred to hereafter as "the file generating apparatus," having software for performing the functionality described above in Paragraph 2. Prior to August 15, 2000, the file generating apparatus successfully converted SGML documents into HTML documents using customized style templates for defining the styles of various EDD elements.

4.

While working on a Hewlett-Packard Company ("HP") project, called "Proton," we used the file generating apparatus described above in Paragraph 3 to convert various SGML documents into HTML documents prior to August 15, 2000. Attached hereto as Exhibit A is a slide from a PowerPoint presentation that was used at an internal HP presentation by co-inventors, Meredith Mathews and Stacey Swart, to discuss the Proton project. Note that the slide references the creation of "online html templates," which is a reference to the customized style templates described above in Paragraph 3. The internal HP presentation occurred prior to August 15, 2000. Exhibit B is a screenshot of the slide of Exhibit A after a properties window for the slide was opened. The properties window shows that the slide was created and last modified prior to August 15, 2000.

5.

Exhibit C shows a listing of various files used in completing the Proton project. The listing includes various HTML files among other types of files. Each HTML file included in the listing was converted into HTML from a respective SGML file by the file generating apparatus described above in Paragraph 3 using customized style templates. The dates shown in the listing establish that the HTML files were last modified prior to August 15, 2000, thereby establishing that the file generating apparatus was used to convert SGML files into HTML files prior to this date. One of the HTML files shown in the listing is entitled "EN_Pro_frnt.htm". Exhibit D shows HTML source code from "EN_Pro_frnt.htm" for defining the first page of an HTML document, which was converted from an SGML document by the file generating apparatus during the Proton project. Exhibit E shows the first page of the HTML document, which was used in the Proton project. Note that the text of the HTML

document of Exhibit E corresponds to the HTML source code of Exhibit D. Moreover, Exhibit C shows that "EN_Pro_frnt.htm", which defines the source code of Exhibit D for generating the document page of Exhibit E, was last modified and, therefore, created prior to August 15, 2000.

6.

The listing of Exhibit C includes two ".wdt" files entitled "HP_SureStore_User_Guide.bak.wdt" and "HP_SureStore_User_Guide.wdt". These ".wdt" files define customized style templates that were used by the file generating apparatus during the Proton project to convert SGML files into the HTML files listed in Exhibit C. The last modified dates indicated in the listing of Exhibit C for the ".wdt" files are prior to August 15, 2000.

7.

After completion of the Proton project, a document entitled "Proton Lessons Learned," the first page of which is attached hereto as Exhibit F, was created to summarize the knowledge gained from the Proton project. Exhibit G is a screen shot of the first page of the foregoing document after a properties window for the document was opened. The properties window shows that the document was created and last modified prior to August 15, 2000, thereby establishing that completion of the Proton project and, therefore, successful conversion of SGML documents into HTML documents for the Proton project occurred prior to August 15, 2000.

8.

Attached hereto as Exhibit H are the first two pages of an invention disclosure form pertaining to the invention described and claimed in U.S. Patent Application No. 09/800,648. Note that the attorney docket number (i.e., "10004942") listed on the invention disclosure form corresponds to the attorney docket number in the records of the U.S. Patent & Trademark Office for U.S. Patent Application No. 09/800,648. As indicated by Exhibit H, the invention disclosure form was signed by a third party witness and submitted to the in-house legal department of HP prior to August 15, 2000. The invention disclosure form indicates that the invention was used in the Proton project and indicates that the invention was "built or tested" prior to August 15, 2000.

9.

We have read pending claims 1, 10, 20, 21, and 23 (as amended according to the First Response mailed to the U.S. Patent & Trademark Office on September 29, 2004). We believe that the file generating apparatus described hereinabove in paragraph 3 included each feature described in these pending claims.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FURTHER DECLARANTS SAYETH NOT.

_____   _____
Stacey Swart   3/10/05
                                                              Date

_____   _____
Meredith Mathews   3/10/05
                                                              Date

_____   _____
Mike Loughlin   3/10/05
                                                              Date

Commercial Learning Product Deliverables for Proton

- ☐ Combine user manual and service manual.
- ☐ Create welcome mat/quick reference card.
- ☐ Make drive information "generic" to allow for subsequent drive rolls with minimal cost. Drive information will be available online.
- ☐ Localize manual into FIGS, Japanese, Traditional Chinese, Simplified Chinese, Korean, and Dutch.
- ☐ Create online html templates to enable other departments to more easily leverage content for web use and SureStore CD, which will reduce localization costs.
- ☐ Create computer animation clips for installation and removal/replacement procedures.

Commercial Learning Product Deliverables for Proton

- Combine user manual and
- Create welcome mat/quick
- Make drive information "ge... drive rolls with minimal cos... available online.
- Localize manual into FIGS, Simplified Chinese, Korean,
- Create online html templat... to more easily leverage cor... CD, which will reduce loca...
- Create computer animation removal/replacement proce...

1.ppt [Read Only] Properties

General | Summary | Statistics | Contents | Custom

Created: Friday, 3:02:24 PM
Modified: Wednesday, 1:17:50 PM
Accessed: Friday, February 25, 2005 10:31:29 AM
Printed: Thursday, 1:01:53 PM

Last saved by: Meredith Mathews
Revision number: 20
Total editing time: 407 Minutes

Statistics:

Statistic name	Value
Slides:	1
Paragraphs:	7
Words:	81
Bytes:	25312
Notes:	0
Hidden slides:	0
Multimedia clips:	0
Presentation format:	On-screen Show

OK | Cancel

3/1/2005

file://C:\Documents%20and%20Settings\hollandj\Local%20Settings\Temporary%20Internet%20Files\OLK2\l_1date.jpg

WinZip - html.zip

File Actions Options Help

New   Open   Favorite   Add   Extract   Encrypt   View   CheckOut   Wizard

Name	Type	Modified	Size	Ratio	Packed
pro_usr.pdf	Adobe Acro...		3,449,433	45%	1,903,...
standard.css	Cascading S...		2,330	70%	704
box.gif	GIF Image		114	18%	94
Cleaning.gif	GIF Image		1,241	41%	726
ctg_load_mgz.gif	GIF Image		28,409	57%	12,085
cvr_feet.gif	GIF Image		20,356	56%	8,975
dash.gif	GIF Image		80	29%	57
drv_rem.gif	GIF Image		30,332	56%	13,497
drv_rem_plt.gif	GIF Image		18,652	55%	8,483
drv_repl.gif	GIF Image		40,975	57%	17,787
Empty.gif	GIF Image		1,233	48%	639
Erasing.gif	GIF Image		1,225	44%	689
Fail_Ofl.gif	GIF Image		1,251	41%	744
Fail_Onl.gif	GIF Image		1,228	40%	735
Full.gif	GIF Image		1,255	42%	722
Healthy.gif	GIF Image		1,052	34%	695
hplogo.gif	GIF Image		6,702	4%	6,417
icon_lbr_fail.gif	GIF Image		1,047	36%	675
icon_part_avail.gif	GIF Image		1,050	36%	667
Loading.gif	GIF Image		1,233	42%	716
mgz_feat.gif	GIF Image		35,578	58%	15,109
NeedsCln.gif	GIF Image		1,228	41%	721
Offline.gif	GIF Image		1,198	42%	697
Online.gif	GIF Image		1,153	42%	667
Pro_usr1.gif	GIF Image		22,938	64%	8,291
Pro_usr111.gif	GIF Image		21,259	51%	10,497
Pro_usr113.gif	GIF Image		43,011	64%	15,575
Pro_usr114.gif	GIF Image		19,858	66%	6,771
Pro_usr14.gif	GIF Image		54,969	59%	22,414
Pro_usr15.gif	GIF Image		27,470	57%	11,918
Pro_usr19.gif	GIF Image		38,381	59%	15,705
Pro_usr22.gif	GIF Image		21,548	65%	7,600
Pro_usr23.gif	GIF Image		12,476	61%	4,884
Pro_usr24.gif	GIF Image		72,465	66%	24,661

Selected 0 files, 0 bytes   Total 85 files, 6,270KB

WinZip - html.zip

File Actions Options Help

New   Open   Favorites   Add   Extract   Encrypt   View   CheckOut   Wizard

Name	Type	Modified	Size	Ratio	Packed
Pro_usr25.gif	GIF Image		48,317	61%	18,669
Pro_usr2a.gif	GIF Image		42,888	62%	16,299
Pro_usr3.gif	GIF Image		39,022	0%	38,997
Pro_usr4.gif	GIF Image		19,173	65%	6,742
Pro_usr410.gif	GIF Image		8,065	41%	4,794
Pro_usr411.gif	GIF Image		13,725	57%	5,899
Pro_usr42.gif	GIF Image		29,372	63%	10,853
Pro_usr43.gif	GIF Image		32,820	68%	10,445
Pro_usr44.gif	GIF Image		11,388	64%	4,058
Pro_usr45.gif	GIF Image		8,546	57%	3,709
Pro_usr46.gif	GIF Image		26,505	72%	7,405
Pro_usr47.gif	GIF Image		65,459	62%	25,099
Pro_usr48.gif	GIF Image		43,209	57%	18,715
Pro_usr49.gif	GIF Image		10,211	59%	4,156
osgs1.gif	GIF Image		108,438	0%	108,388
Pwr_off.gif	GIF Image		1,210	41%	714
rails.gif	GIF Image		31,474	51%	15,378
Reading.gif	GIF Image		1,140	41%	677
Rewind.gif	GIF Image		1,281	39%	783
rfeat.gif	GIF Image		35,590	60%	14,091
rk_hp_install.gif	GIF Image		35,102	53%	16,339
roc_rem.gif	GIF Image		41,465	58%	17,209
Seeking.gif	GIF Image		1,258	37%	789
template_install.gif	GIF Image		15,580	63%	5,692
tray_hp.gif	GIF Image		32,137	52%	15,352
Unloading.gif	GIF Image		1,226	41%	725
Writepro.gif	GIF Image		1,231	40%	741
Writing.gif	GIF Image		1,206	44%	678
EN_Glossary.htm	HTML Docum...		13,178	74%	3,444
EN_Pro_frnt.htm	HTML Docum...		15,196	71%	4,337
EN_Pro_usr1.htm	HTML Docum...		55,196	82%	9,916
EN_Pro_usr2.htm	HTML Docum...		31,130	81%	5,817
EN_Pro_usr3.htm	HTML Docum...		86,277	85%	12,985
EN_Pro_usr4.htm	HTML Docum...		77,513	86%	10,985

Selected 0 files, 0 bytes   Total 84 files, 6,270KB

WinZip - html.zip

File Actions Options Help

| New | Open | Favorites | Add | Extract | Encrypt | View | CheckOut | Wizard |

Name	Type	Modified	Size	Ratio	Packed
Pro_usr49.gif	GIF Image		10,211	59%	4,156
psgs1.gif	GIF Image		108,438	0%	108,388
Pwr_off.gif	GIF Image		1,210	41%	714
rails.gif	GIF Image		31,474	51%	15,378
Reading.gif	GIF Image		1,140	41%	677
Rewind.gif	GIF Image		1,281	39%	783
rfeat.gif	GIF Image		35,590	60%	14,091
rk_hp_install.gif	GIF Image		35,102	53%	16,339
rmc_rem.gif	GIF Image		41,465	58%	17,209
Seeking.gif	GIF Image		1,258	37%	789
template_install.gif	GIF Image		15,580	63%	5,692
tray_hp.gif	GIF Image		32,137	52%	15,352
Unloading.gif	GIF Image		1,226	41%	725
Writepro.gif	GIF Image		1,231	40%	741
Writing.gif	GIF Image		1,206	44%	678
EN_Glossary.htm	HTML Docum...		13,178	74%	3,444
EN_Pro_frnt.htm	HTML Docum...		15,196	71%	4,337
EN_Pro_usr1.htm	HTML Docum...		55,196	82%	9,916
EN_Pro_usr2.htm	HTML Docum...		31,130	81%	5,817
EN_Pro_usr3.htm	HTML Docum...		86,277	85%	12,985
EN_Pro_usr4.htm	HTML Docum...		77,513	86%	10,985
EN_Pro_usr5.htm	HTML Docum...		35,782	78%	7,757
EN_Pro_usra.htm	HTML Docum...		21,143	87%	2,663
EN_Pro_usrb.htm	HTML Docum...		72,944	90%	6,990
EN_Pro_usrc.htm	HTML Docum...		17,121	76%	4,026
EN_Pro_usrIX.htm	HTML Docum...		55,687	86%	8,048
EN_Pro_usrLOF.htm	HTML Docum...		4,375	74%	1,157
EN_Pro_usrLOT.htm	HTML Docum...		4,539	74%	1,187
EN_Pro_usrTOC.htm	HTML Docum...		11,092	78%	2,451
HP_SureStore_User_Guide.htm	HTML Docum...		12,990	80%	2,639
btn_vide.jpg	JPEG Image		8,187	16%	6,918
marble.jpg	JPEG Image		5,074	3%	4,904
HP_SureStore_User_Guide.bak.wdt	WDT File		600,823	92%	47,673
HP_SureStore_User_Guide.wdt	WDT File		601,581	92%	47,723

Selected 0 files, 0 bytes   Total 8 files, 6,270KB

EN_Pro_printl.htm - Notepad

File Edit Format View Help

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User and Service Guide
</h2>

<h3 class="Edition" align="center">
Edition 1
</h3>

</h2>
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<p class="PubDate"> </p>
<p class="Publisher"><a name="Printed in USA<br></p>
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Hewlett-Packard Company</p>

</h2>
<p class="Body"><a name="1032303"></a>This document contains information that is protected by
copyright. All rights are reserved. No part of this document may be photocopied, reproduced,
or translated into another language. The information contained in this document is subject to
change without notice.</p>
<p class="Body"><a name="1035133"></a>Hewlett-Packard makes no warranty of any kind with
regard to this printed material, including, but not limited to, the implied warranties of
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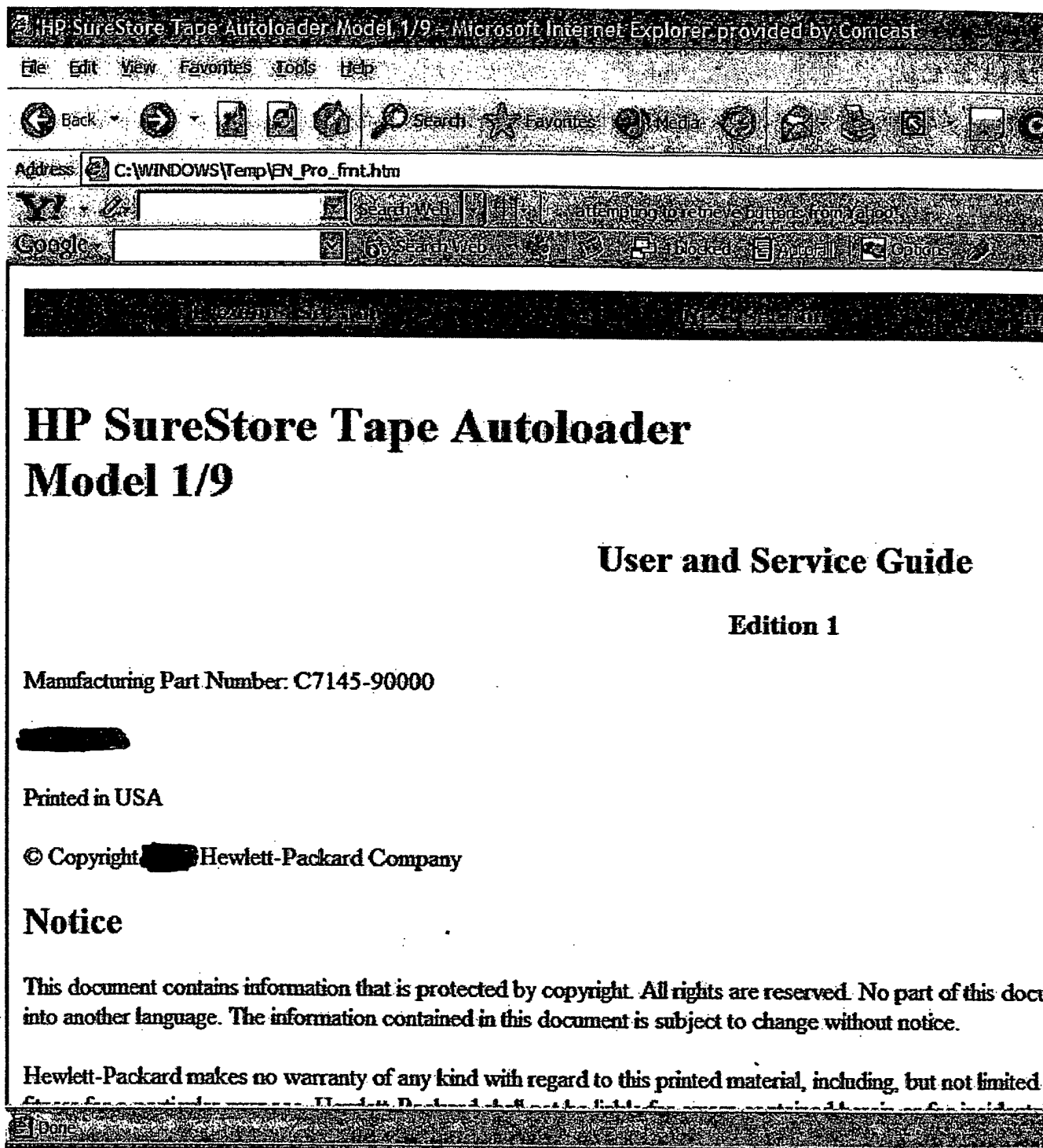
EXHIBIT D

HP SureStore Tape Autoloader
Model 1/9

User and Service Guide

Edition 1

Manufacturing Part Number: C7145-90000

Printed in USA

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Done

Proton Lessons Learned

Overview

Proton was an intense, but relatively small project. We began Proton early ███████ and completed it at the end of ████ We leveraged a lot of the processes we created in Galactica and focused on making the content very easy to understand for a less-experienced end user. Consequently, we did not revolutionize development processes (like we did in Galactica), but scrutinized the organization and format of the manual. In Proton, we also tried to make our content easier for other departments to leverage.

Here are the deliverables we created for this project.

- HP SureStore user/service guide
- HP SureStore installation poster
- HP SureStore online user/service guide (HTML), localized into 9 languages
- Six animation clips for online manual
- Generic/oem user/service guide
- Generic/oem installation poster
- Generic/oem localization CD
- FRU and upgrade guide
- SCSI manual update
- Clip nut template

As the project began, Sun was the pmt priority. Learning Products actually decided to develop our deliverables out of order with the pmt. Even though no one was discussing the HP-branded product, we thought it would be easier to develop the HP manuals and poster and then later make it generic for Sun. This turned out to be a good choice since Sun's schedule slipped. When the pmt effort began to be redirected to the commercial channel, we were already a step ahead.

Summary

- ✓ *Since pmt scope and schedule can change, set our department schedule based on how we can most efficiently create deliverables.*

- ✓ *If our department schedule is out of alignment with the program schedule, ensure this is communicated to the entire team and that there are no holes.*

Template owner: Learning Products Manager

Proton Lessons Learned
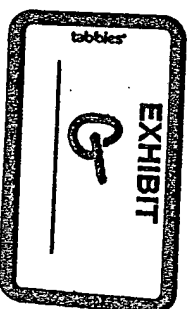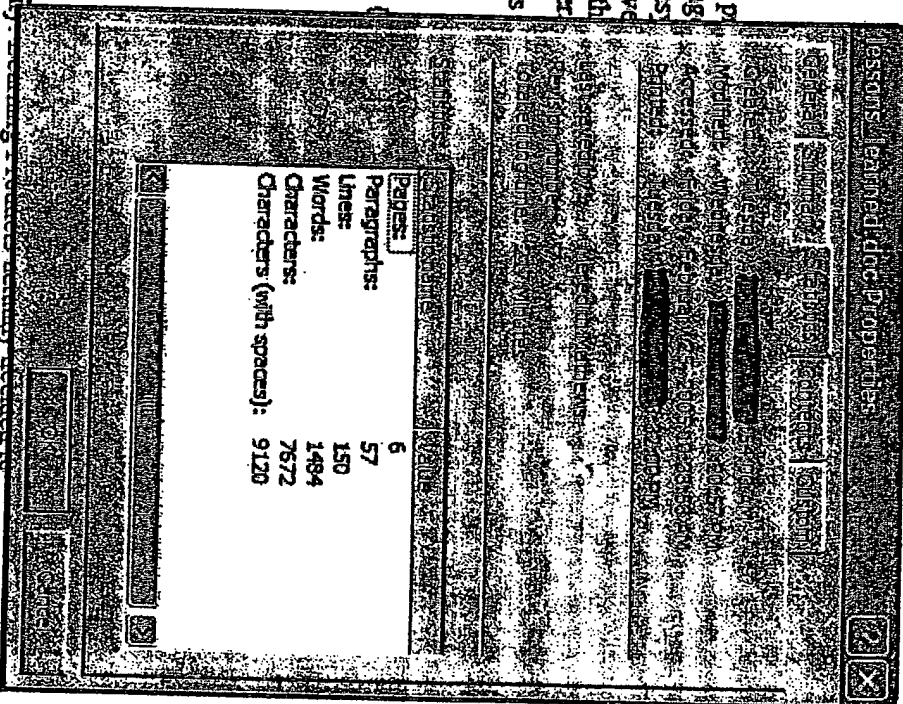
Overview

Proton was an intense, but relatively small p... completed it at the end of ▇▇▇. We leverag... and focused on making the content very eas... Consequently, we did not revolutionize dev... scrutinized the organization and format of th... content easier for other departments to lever...

Here are the deliverables we created for this...

- HP SureStore user/service guide
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- HP SureStore online user/service guide
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- Generic/oem user/service guide
- Generic/oem installation poster
- Generic/oem localization CD
- FRU and upgrade guide
- SCSI manual update
- Clip art template

As the project began, Sun was the pmt priori...

Pages	
Paragraphs:	6
Lines:	57
Words:	150
Characters:	1484
	7672
Characters (with spaces):	9120

EXHIBIT

COPY

HP RESTRICTED

INVENTION DISCLOSURE		PAGE ONE OF ____
PDNO 100049142	DATE RCVD ▓▓▓▓	ATTORNEY SLW/SSD

Instructions: The information contained in this document is COMPANY CONFIDENTIAL and may not be disclosed to others without prior authorization. Submit this disclosure to the HP Legal Department as soon as possible. No patent protection is possible until a patent application is authorized, prepared, and submitted to the Government.

Descriptive Title of Invention:
Streamlined conversion from print to html

Name of Project:
EDD Reinvention

Product Name or Number:
Associated with Proton release

Was a description of the invention published, or are you planning to publish? If so, the date(s) and publication(s): No

Was a product including the invention announced, offered for sale, sold, or is such activity proposed? If so, the date(s) and location(s):
Yes, process used in Proton user documentation ▓▓▓▓

Was the invention disclosed to anyone outside of HP, or will such disclosure occur? If so, the date(s) and name(s):
Yes, hired contractor INT'L.com to carry out this idea with our EDD.
Began approximately ▓▓▓▓ and completed ▓▓▓▓.
If any of the above situations will occur within 3 months, call your IP attorney or the Legal Department now at 1-898-4919 or 970-898-4919.

Was the invention described in a lab book or other record? If so, please identify (lab book #, etc.)
Yes, training materials (for HP from INTL.com) on how to implement the process.

Was the invention built or tested? If so, the date:
Yes, approximately ▓▓▓▓ - ▓▓▓▓

Was this invention made under a government contract? If so, the agency and contract number:
No

Description of Invention: *Please preserve all records of the invention and attach additional pages for the following. Each additional page should be signed and dated by the inventor(s) and witness(es).*

A. Description of the construction and operation of the invention (include appropriate schematic, block, & timing diagrams; drawings; samples; graphs; flowcharts; computer listings; test results; etc.)

B. Advantages of the invention over what has been done before.

C. Problems solved by the invention.

D. Prior solutions and their disadvantages (if available, attach copies of product literature, technical articles, patents, etc.).

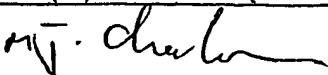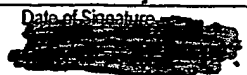**Signature of Inventor(s):** Pursuant to my (our) employment agreement, I (we) submit this disclosure on this date: [

Employee No.	Name	Signature	Telnet	Mailstop	Entity & Lab Name
450618	Stacey Swart	*Stacey Swart*	350-5345	NC-E1	SSD
370124	Meredith Mathews		350-4290	NC-E1	SSD
350404	Mike Loughlin			NC-E1	SSD
Employee No.	Name	Signature	Telnet	Mailstop	Entity & Lab Name

(If more than four inventors, include additional information on another copy of this form and attach to this document)

Form 3.1a idf-IPS-Laserjet.doc, rev.▓▓▓▓

EXHIBIT

H

INVENTION DISCLOSURE

COMPANY CONFIDENTIAL   PAGE _____ OF _____

Signature of Witness(es): *(Please try to obtain the signature of the person(s) to whom invention was first disclosed.)*
The invention was first explained to, and understood by, me (us) on this date: [   ]

Full Name	Signature	Date of Signature
MICHAEL JULIAN CHAIWKR	M.J. Chrl	~~(redacted)~~

Full Name	Signature	Date of Signature

Inventor & Home Address Information: *(If more than four inventors, include addl. information on a copy of this form & attach to this document)*

Inventor's Full Name
Stacey Jean Swart

Street
2430 Pine Needle Ct.

City	State	Zip
Ft. Collins	CO	86528

Do you have a Residential P.O. Address? P.O. BOX	City	State	Zip
No			

Greeted as *(nickname, middle name, etc.)*	Citizenship

Inventor's Full Name
Meredith Mathews

Street

City	State	Zip

Do you have a Residential P.O. Address? P.O. BOX	City	State	Zip

Greeted as *(nickname, middle name, etc.)*	Citizenship

Inventor's Full Name
Mike Laughlin

Street

City	State	Zip

Do you have a Residential P.O. Address? P.O. BOX	City	State	Zip

Greeted as *(nickname, middle name, etc.)*	Citizenship

Inventor's Full Name

Street

City	State	Zip

Do you have a Residential P.O. Address? P.O. BOX	City	State	Zip

Greeted as *(nickname, middle name, etc.)*	Citizenship